Kennecott
Utah Copper
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DIVISION OF

OIL GAS & MINING

March 4, 1992

Kennecott

Mr. Wayne Hedberg, Permit Supervisor State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Subject: Supplemental Permit Information, Kennecott Utah Copper (KUC), Bingham Canyon Mine, M/035/002, Salt Lake County,

<u>Utah</u>

Dear Mr. Hedberg:

Enclosed are the additional maps and information requested in your November 22 and December 17, 1991 correspondence to Kennecott Utah Copper (KUC). As requested, outlined on the maps and discussed in the text are cumulative disturbance that occurred prior to and after 1977, topsoil salvage and stockpiling, final pit closure, waste dump configuration, and the status of reclamation projects for the 1991 reporting year. Additional reclamation projects undertaken prior to 1991 are also included. The maps enclosed with this report are the Cumulative Disturbance Map, Exhibit A (1" = 2000'), and the Bingham Canyon Waste Dump Map, Exhibit B (1" = 1000').

As described in the original Mining and Reclamation plan submitted to the Division of Oil, Gas and Mining (DOGM) that was approved on September 28, 1978, the following areas of the permit were delineated with the estimated acreages listed below:

Mine	3,100	ac.
Mine Waste Disposal	8,000	ac.
Excess Mine Water Disposal	2,700	ac.
Ore Transfer - Mine to Process	400	ac.
Ore Processing Facilities	1,800	ac.
Tailings Disposal	6,000	ac.

Mr. Wayne Hedberg March 4, 1992 Page 2 1,000 ac. Excess Process Water Disposal Total 23,000 ac. The facilities included under the Excess Process Water Disposal description (waste water treatment plant, sludge lagoons, etc.) are no longer used to dispose of excess process water. Presently, process water is recycled and reused. The waste water treatment plant and associated facilities treat only waste streams generated by the smelter and refinery. The enclosed cumulative disturbance map details acreage based on mining related disturbance within the same general descriptive areas. Revised acreages for these areas are outlined on Exhibit A,

listed in Table 1.1 and discussed in the following report. Disturbance associated with the UCD modernization is also outlined on Exhibit A, listed in Table 1.1 and discussed in the report.

If you have any questions, please call me at 569-6555.

Sincerely,

Frederick D. Fox

Director, Environmental Affairs

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Attachments